SPECIAL MORTARS



MORFEX® **MORFEX**®

Fireproof mortar

DESCRIPTION

Refractory mortar for setting refractory bricks and to plaster areas subjected to very high temperature.

TECHNICAL CARACTERISTICS

ADVANTAGES AND USES

SUITABLE SUBSTRATES

· Construction of chimneys, barbecues, furnaces, etc.

Plastering at high temperature conditions. (1,200 °C)

• Substrates must be resistant, stable, sound and clean, free of dust, demolding agents, organic products,

Product based on alumninous cement and special aggregates which allow it to withstand high temperatures.

- In case of hot or windy weather conditions or when applying over absorbent substrates, it is advisable to wet the substrate and wait till the thin layer of water disappears.
- Do not apply on clay or on paint.

APPLICATION PROCEDURE

Add 16±1% water and mix manually or mechanically until homogeneous and workable consistency.

· Carry on with the brickwork wall as usual.

RECOMMENDATIONS

- Do not apply below 5°C nor above 30°C.
- Do not apply when there is a risk of frost, rain, strong wind or direct sunlight.
- In extreme weather conditions (strong winds or high temperatures) it is necessary to water the product with light sprinklers the day after applying it.
- · Put into service after 7 days, heating gradually.

PACKAGING AND STORAGE

25 kg plastic-lined paper bags.

Shelf life: 1 year in sealed original packaging, sheltered from weather conditions and humidity.

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TECHNICAL DATA

(Statistical data obtained under standard conditions)

Aspect	GREY powder
Density of mixed product	2.1 ± 0.2 g/cm ³
Resistence to compression 28 days	≥ 15 N/mm ²
Approximate yield	16kg/m2 per thickness cm

LEGAL DISCLAIMER

The instructions for use are given according to our tests and knowledge and do not imply any commitment by GRUPO PUMA nor free the consumer from the examination and verification of the products for their correct use. Claims must be accompanied by the original packaging to allow a proper traceability.

GRUPO PUMA is not responsible, in any case, for the application of its products or constructive solutions carried out by the application company or other parties involved in the process and / or execution of the work, limiting the responsibility of GRUPO PUMA exclusively to the damages directly attributable to the supplied products, individually or integrated in systems, due to failures in their manufacturing process.

In any case, the drafter of the work project, the technical management or the person responsible for the work, or collaterally the application company or other parties involved in the process and / or execution of the work, must ensure the suitability of the products addressing the characteristics of them, as well as the conditions, support and possible pathologies of the work in question.

The values obtained by GRUPO PUMAS's products or its constructive solutions that, as the case may be, are determined by the EN standards or any other regulation that applies to it in each case refers exclusively to the conditions specifically stipulated in said regulation and that are referred to, among others, to certain characteristics of the support, humidity and temperature conditions, etc. without being them required in the tests obtained under different conditions, all in accordance with the relevant regulation.

